

FIG.2

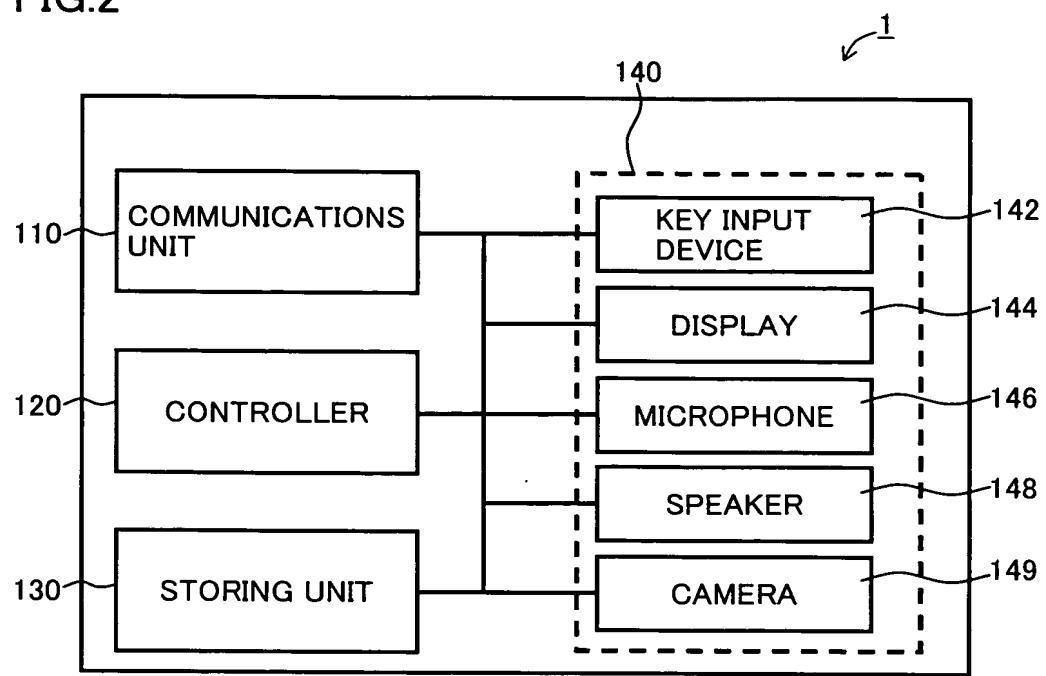


FIG.3

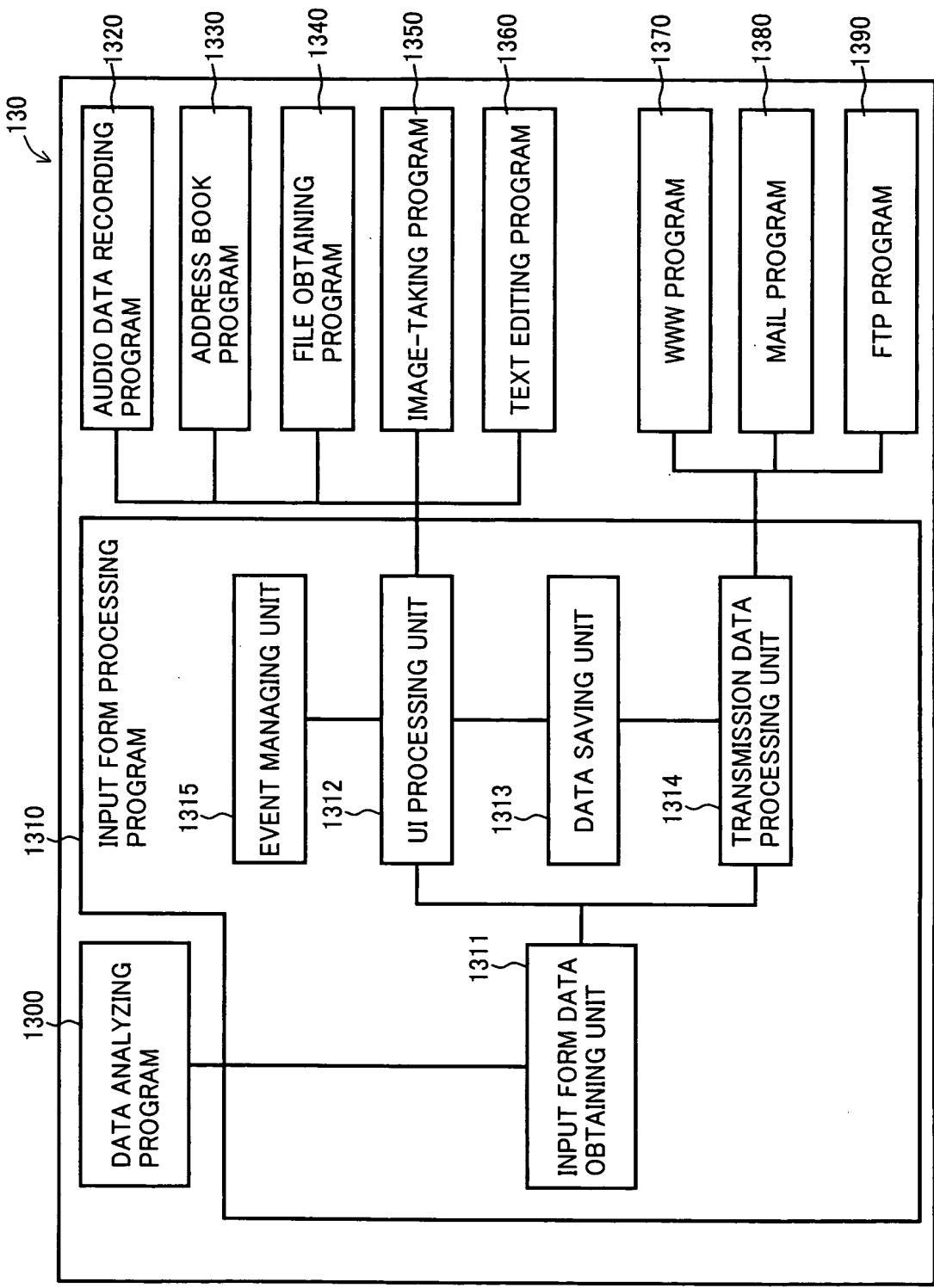


FIG.4

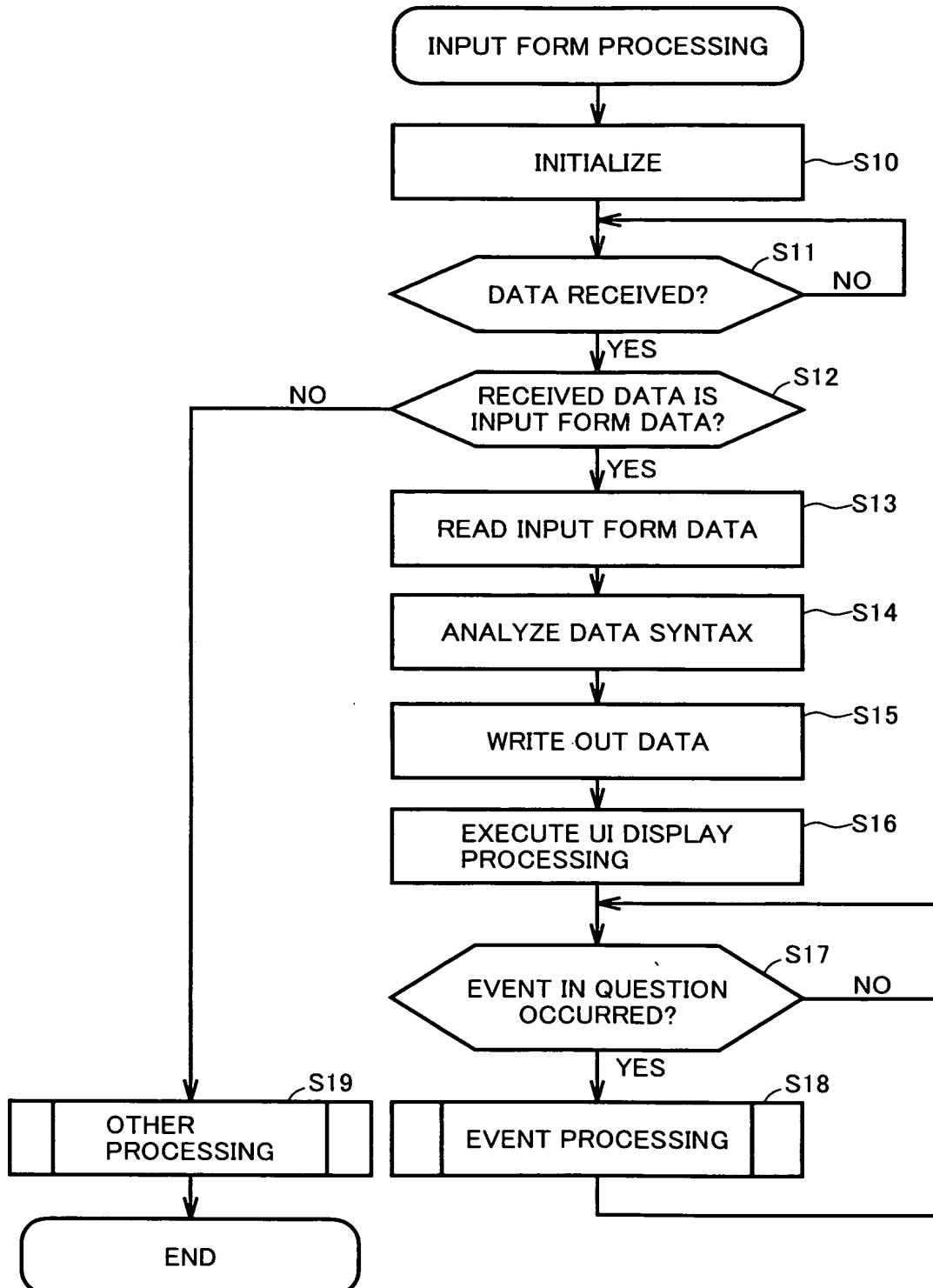


FIG.5

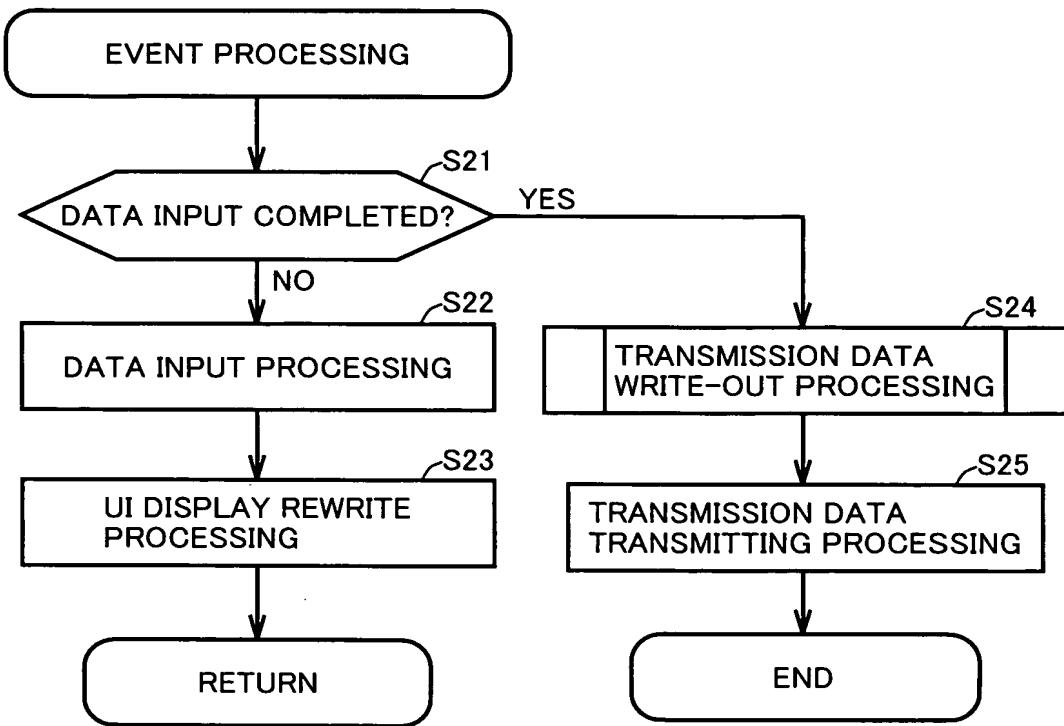


FIG.6

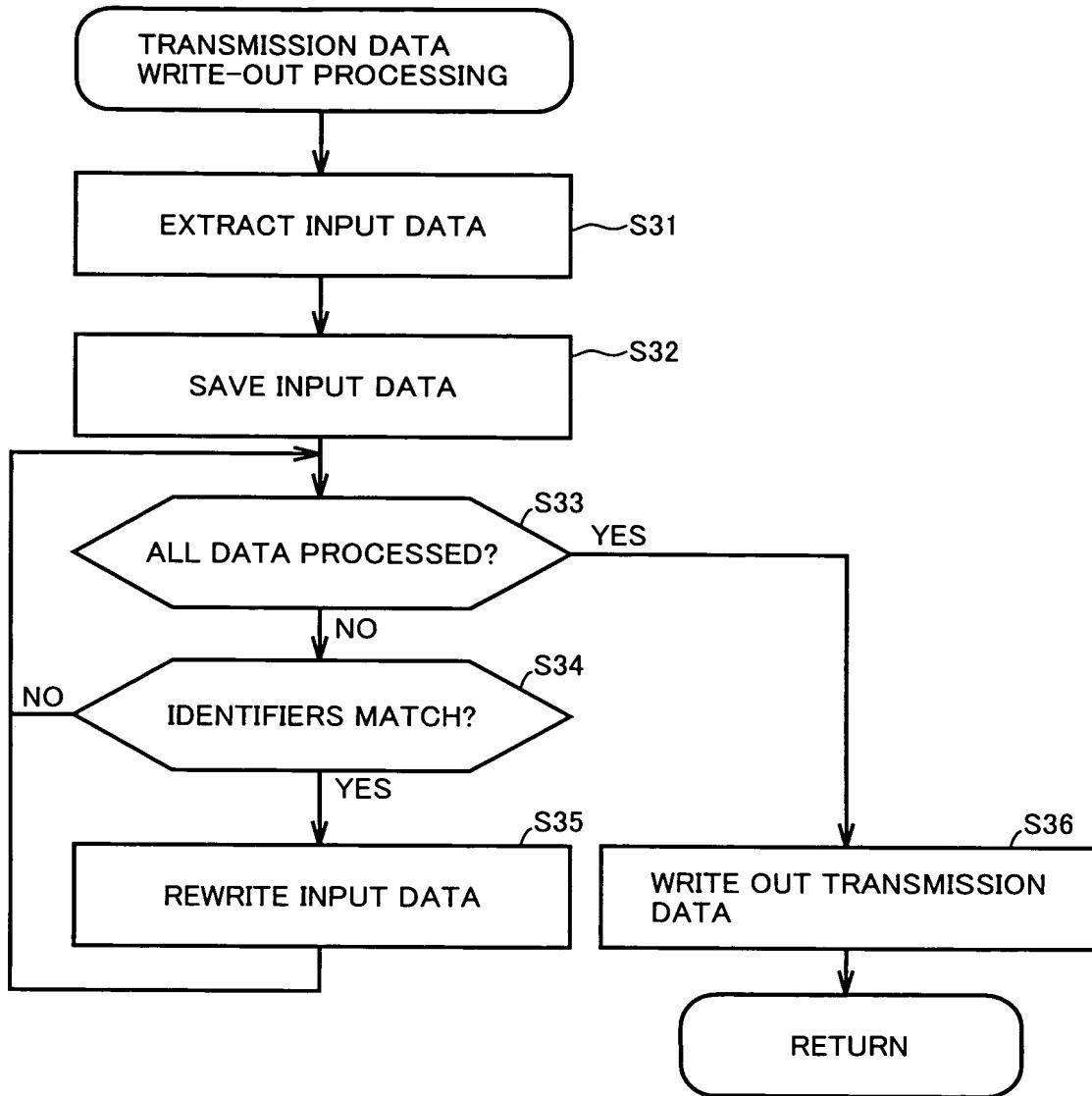


FIG.7

```
1.  <xhtml>
2.  <head>
3.      <title>PRIZE COMPETITION ENTRY FORM</title>
4.  </head>
5.  <body>
6.      <form>
7.          <NAME> <br />
8.          (LAST NAME)<input type="text" name="last_name" /><br />
9.          (FIRST NAME)<input type="text" name="first_name" /><br />
10.         <SEX> <br />
11.         <input type="radio" name="sex" value="male" />MALE
12.         <input type="radio" name="sex" value="female" />FEMALE
13.         <AGE> <br />
14.         <input type="text" name="age" size="2" />YEARS<br />
15.         <MAIL ADDRESS> <br />
16.         <input type="text" name="mail" /><br />
17.         <ZIP CODE> <br />
18.         <input type="text" name="zip1" size="3" />-
19.         <input type="text" name="zip2" size="4" /><br />
20.         <ADDRESS> <br />
21.         <textarea name="address" cols="30" rows="2">
22.             </textarea>
23.         </form>
24.     </body>
25. </xhtml>
```

FIG.8

Message Compose

PRIZE COMPETITION ENTRY FORM

<NAME>

(LAST NAME)

(FIRST NAME)

<SEX>

MALE FEMALE

<AGE>

YEARS

<MAIL ADDRESS>

<ZIP CODE>

-

<ADDRESS>

Options Select

FIG.9

```
 ${last_name}, ${first_name}, ${sex}, ${age}, ${mail}, ${zip1}  
 .${zip2}, ${address}
```

FIG.10

Message Compose

PRIZE COMPETITION ENTRY FORM

<NAME>

(LAST NAME)

(FIRST NAME)

<SEX>

MALE FEMALE

<AGE>

YEARS

<MAIL ADDRESS>

<ZIP CODE>

-

<ADDRESS>

Options Select

FIG.11

ATTRIBUTE NAME	VALUE
last_name	YAMADA
first_name	TARO
sex	male
age	31
mail	taro@aaa.co.jp
zip1	545
zip2	8522
address	22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI

FIG.12

YAMADA, TARO, male, 31, taro@aaa.co.jp, 545
, 8522, 22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI

FIG.13

<http://www.AAA.co.jp/prize/> get
\${message}

FIG.14

URI SCHEME	METHOD	TRANSMISSION METHOD
http:	get	GET METHOD OF HTTP PROTOCOL (TRANSMITTED WITH ENCODED URL)
	put	PUT METHOD OF HTTP PROTOCOL
	post	POST METHOD OF HTTP PROTOCOL
mailto:		SMTP PROTOCOL (HANDLING FILE (IF PRESENT) AS ATTACHMENT)
ftp		FTP PROTOCOL

FIG.15

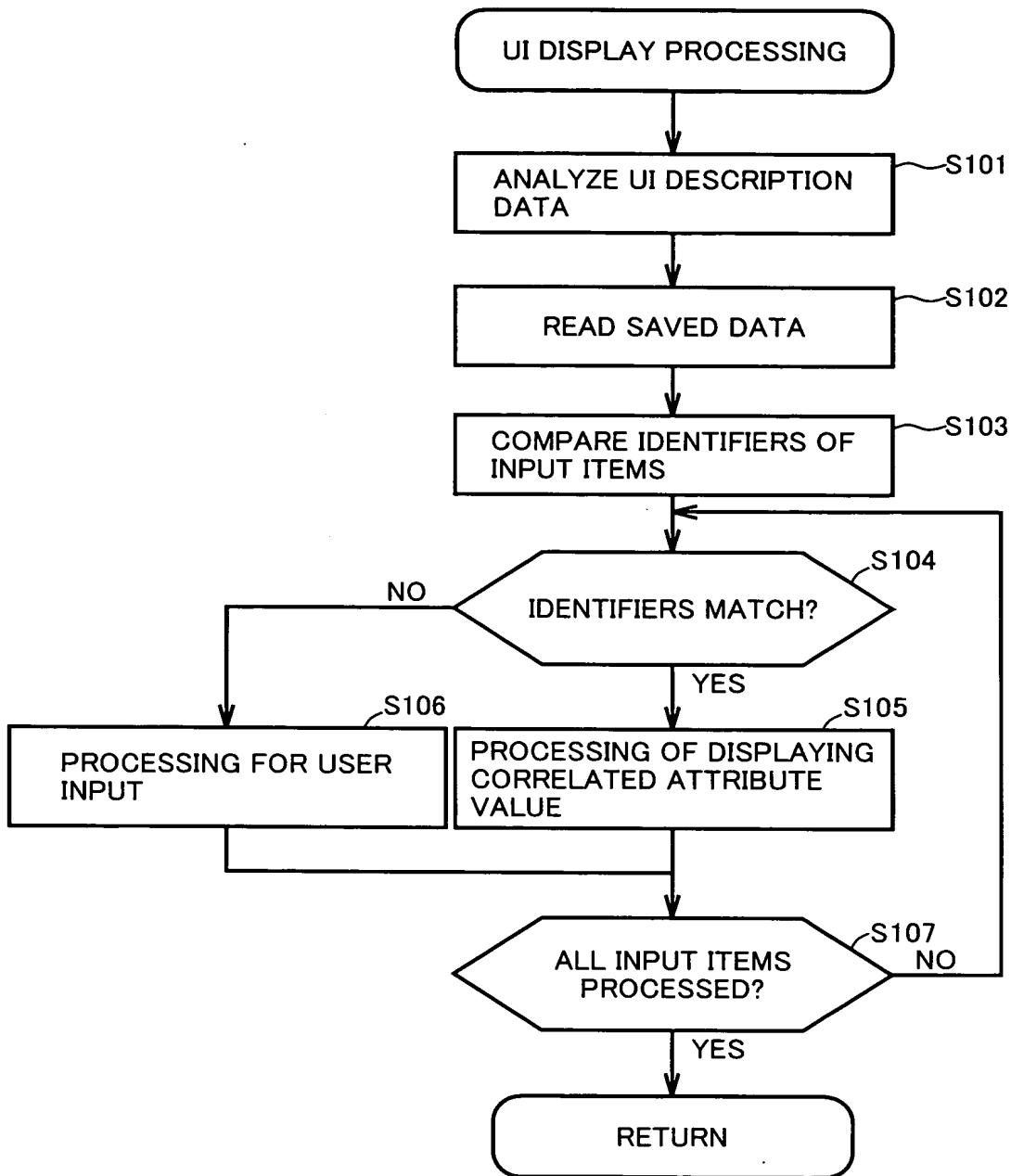


FIG.16

```
1.  <xhtml>
2.  <head>
3.      <title>PRIZE COMPETITION ENTRY FORM</title>
4.  </head>
5.  <body>
6.      <form>
7.          <NAME> <br />
8.          (LAST NAME)<input type="text" name="last_name" /><br />
9.          (FIRST NAME)<input type="text" name="first_name" /><br />
10.         <SEX> <br />
11.         <input type="radio" name="sex" value="male" />MALE
12.         <input type="radio" name="sex" value="female" />FEMALE
13.         <AGE> <br />
14.         <input type="text" name="age" size="2" />YEARS<br />
15.         <MAIL ADDRESS OF CELLULAR PHONE> <br />
16.         <input type="text" name="mail" /><br />
17.         <ZIP CODE> <br />
18.         <input type="text" name="zip1" size="3" />-
19.         <input type="text" name="zip2" size="4" /><br />
20.         <ADDRESS> <br />
21.         <textarea name="address" cols="30" rows="2">
22.             </textarea>
23.         </form>
24.     </body>
25. </xhtml>
```

FIG.17

Message Compose

PRIZE COMPETITION ENTRY FORM

<NAME>

(LAST NAME)

(FIRST NAME)

<SEX>

MALE FEMALE

<AGE>

YEARS

<MAIL ADDRESS OF CELLULAR PHONE>

<ZIP CODE>

-

<ADDRESS>

Options Select

FIG.18

Message Compose

PRIZE COMPETITION ENTRY FORM

<NAME>

(LAST NAME)

(FIRST NAME)

<SEX>

MALE FEMALE

<AGE>

YEARS

<MAIL ADDRESS OF CELLULAR PHONE>

<ZIP CODE>

-

<ADDRESS>

Options Select

FIG.19

YAMADA, TARO, male, 31, taro@bbbphone.ne.jp, 545
, 8522, 22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI

FIG.20

ATTRIBUTE NAME	VALUE
last_name	YAMADA
first_name	TARO
	HANAKO
	JIRO
sex	male
	female
age	31
	28
	25
mail	taro@aaa.co.jp
	hanako@aaa.co.jp
	jiro@aaa.co.jp
zip1	545
zip2	8522
address	22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI

FIG.21

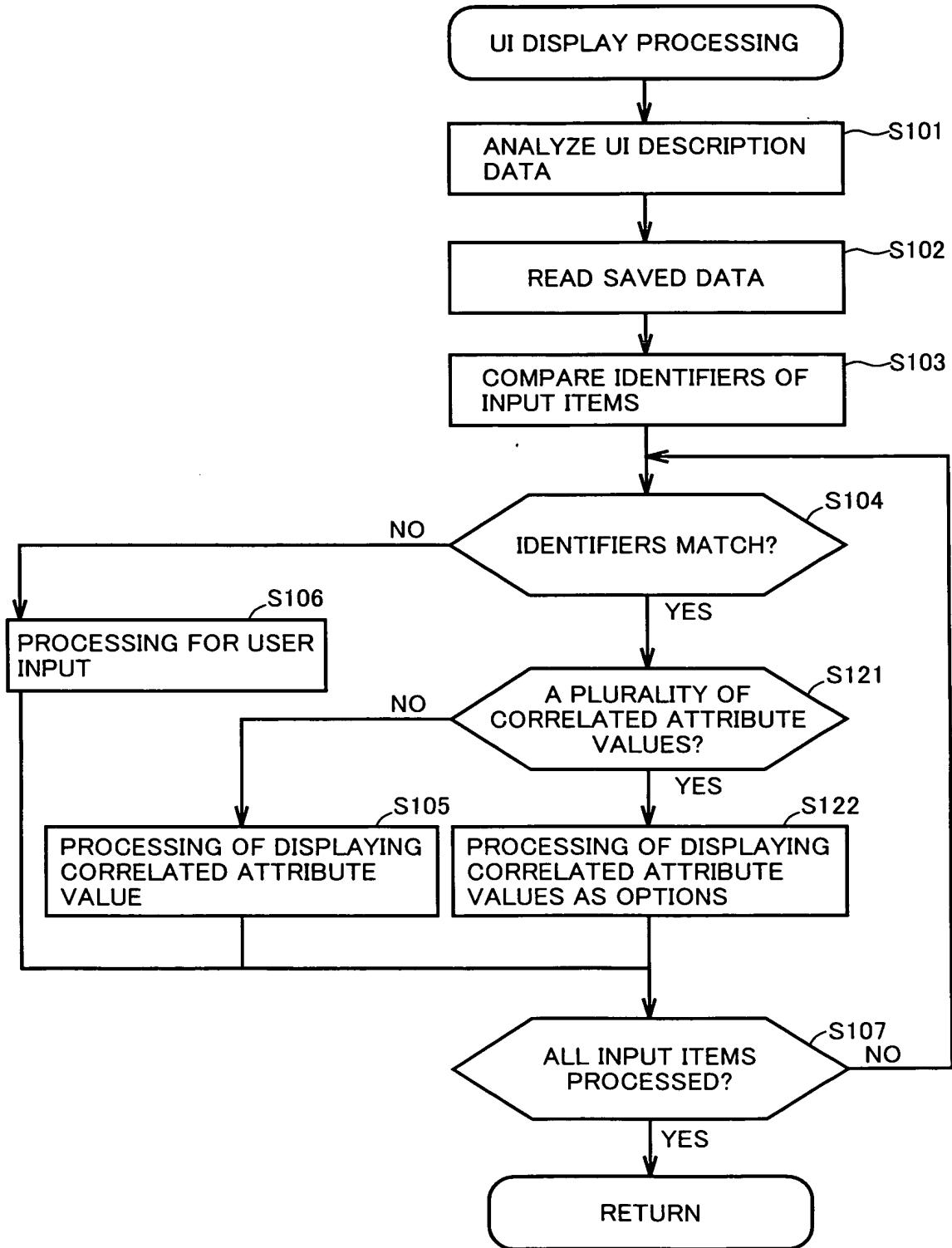


FIG.22

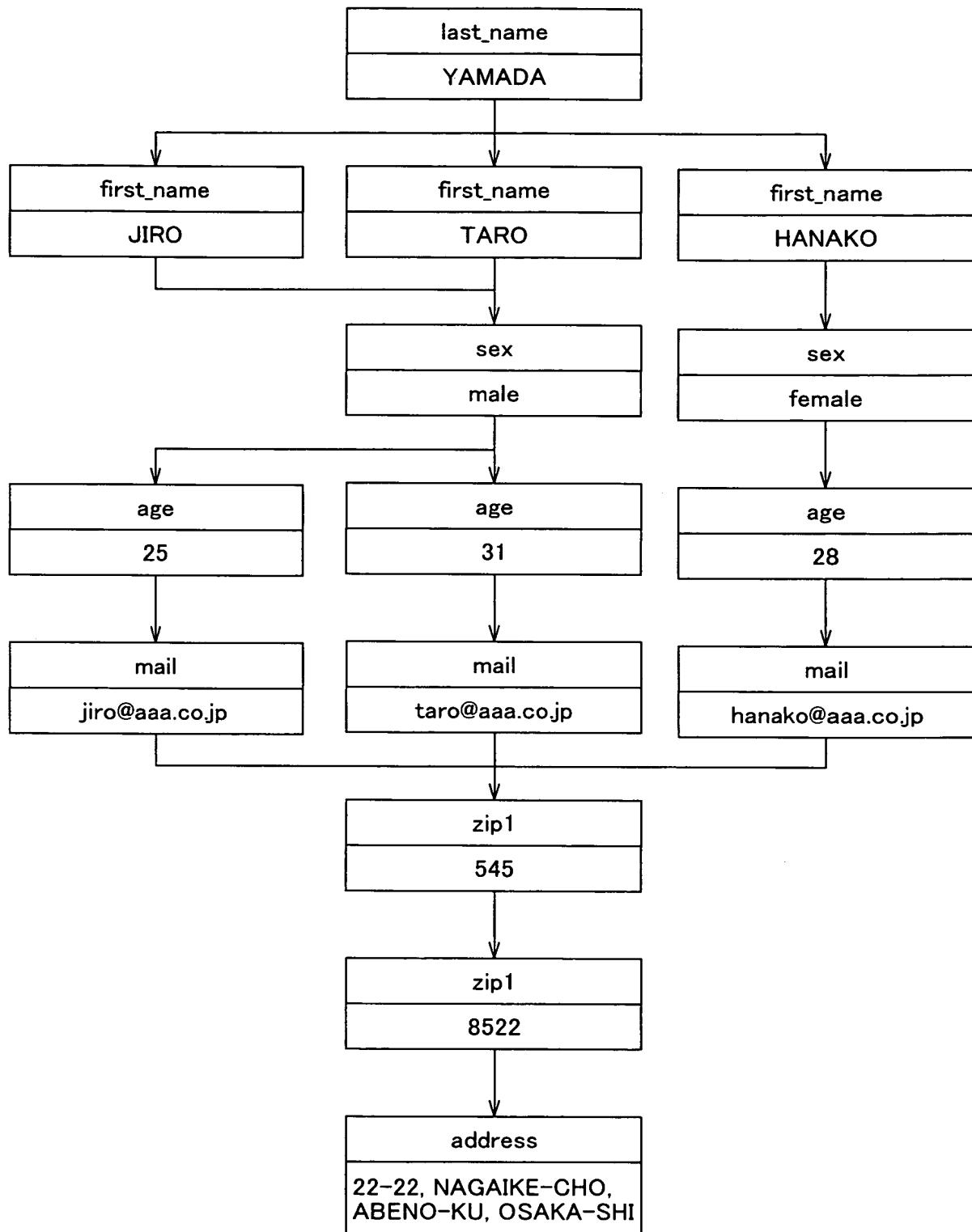


FIG.23

Message Compose

PRIZE COMPETITION ENTRY FORM

<NAME>

(LAST NAME)

(FIRST NAME)

<SEX>

MALE FEMALE

<AGE>

YEARS

<MAIL ADDRESS>

<ZIP CODE>

-

<ADDRESS>

YAMADA, TARO	<input type="text"/>
YAMADA, HANAKO	<input type="text"/>
YAMADA, JIRO	<input type="text"/>

Options Select

FIG.24

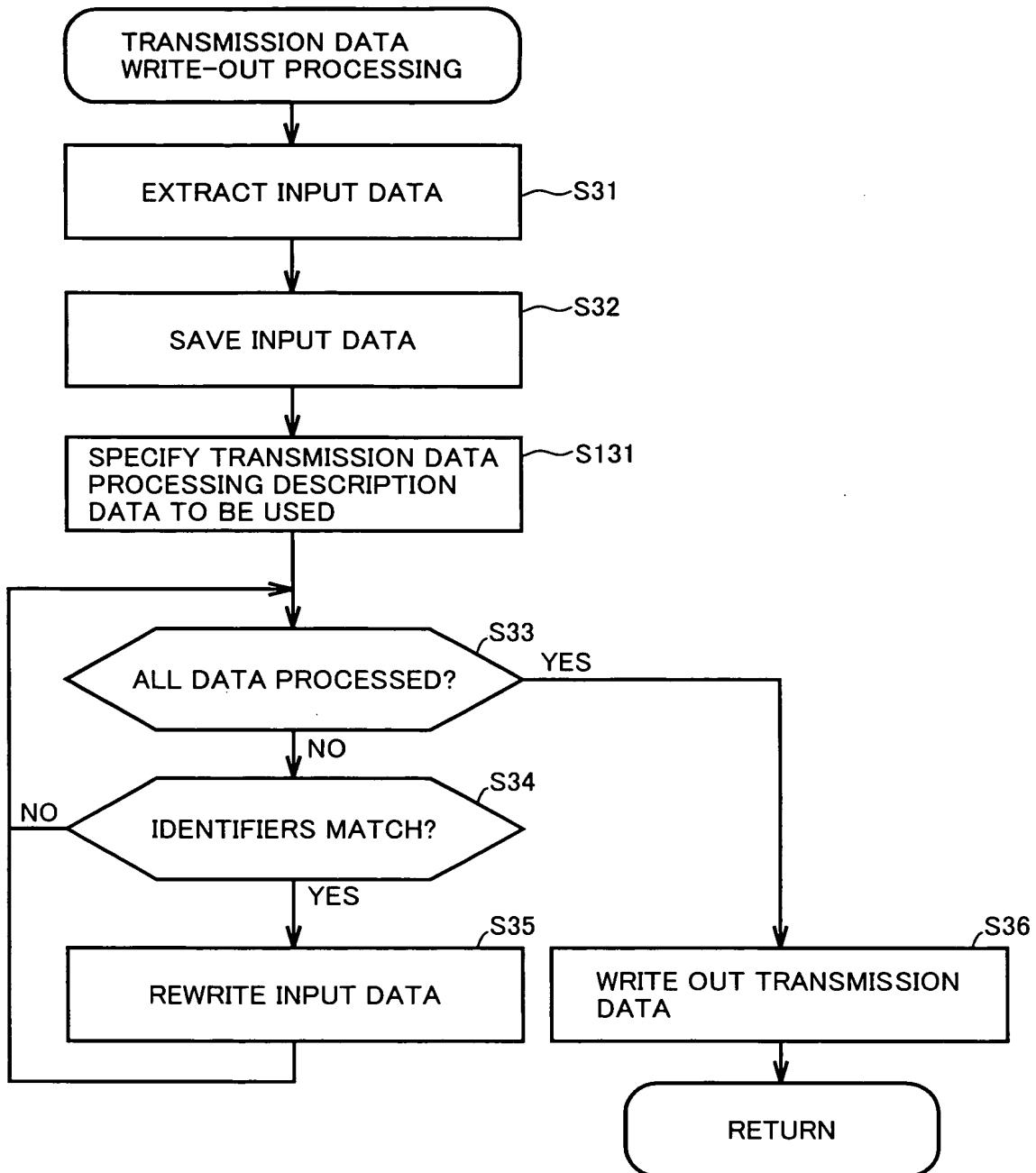


FIG.25

```
1.  <xml>
2.  <registration>
3.  <name>
4.      <last>${last_name}</last>
5.      <first>${first_name}</first>
6.  </name>
7.  <sex>${sex}</sex>
8.  <age>${age}</age>
9.  <mail>${mail}<mail>
10. <home>
11.     <zip>${zip1}-${zip2}</zip>
12.     <address>${address}</address>
13. </home>
14. </registration>
15. </xml>
```

FIG.26

```
1.  <xml>
2.  <registration>
3.  <name>
4.      <last>YAMADA</last>
5.      <first>TARO</first>
6.  </name>
7.  <sex>male</sex>
8.  <age>31</age>
9.  <mail>taro@aaa.co.jp<mail>
10. <home>
11.     <zip>545-8522</zip>
12.     <address>22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI</address>
13. </home>
14. </registration>
15. </xml>
```

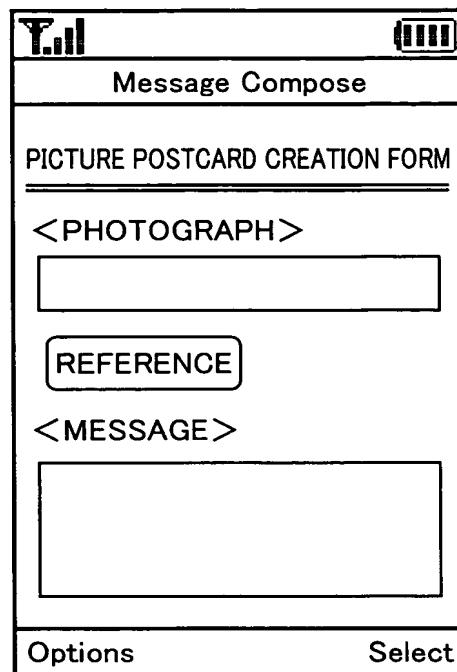
FIG.27

```
1.  <xhtml>
2.  <head>
3.      <title>PICTURE POSTCARD CREATION FORM</title>
4.  </head>
5.  <body>
6.      <form>
7.          <PHOTOGRAPH><br />
8.          <input type="file" name="photo" accept="image/jpg" /><br />
9.          <MESSAGE><br />
10.         <textarea name="message" cols="30" rows="2">
11.         </textarea>
12.     </form>
13.  </body>
14. </xhtml>
```

FIG.28

```
1.  <xhtml>
2.  <head>
3.      <title>PICTURE POSTCARD PREVIEW</title>
4.  </head>
5.  <body>
6.      <br />
7.      ${message}
8.  </body>
9. </xhtml>
```

FIG.29



Message Compose

PICTURE POSTCARD CREATION FORM

<PHOTOGRAPH>

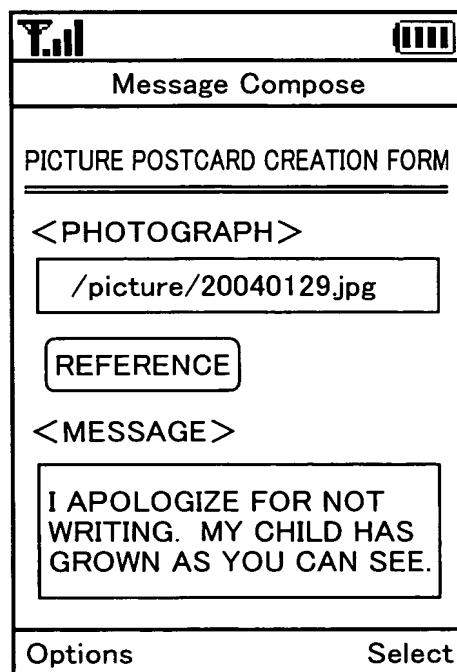
REFERENCE

<MESSAGE>

Options Select

This is a mobile-style interface for composing a message. It features a header with signal and battery icons, followed by the text 'Message Compose'. Below this is a section titled 'PICTURE POSTCARD CREATION FORM'. The first input field is labeled '<PHOTOGRAPH>'. A 'REFERENCE' button is present. The second input field is labeled '<MESSAGE>'. At the bottom are 'Options' and 'Select' buttons.

FIG.30



Message Compose

PICTURE POSTCARD CREATION FORM

<PHOTOGRAPH>

/picture/20040129.jpg

REFERENCE

<MESSAGE>

I APOLOGIZE FOR NOT
WRITING. MY CHILD HAS
GROWN AS YOU CAN SEE.

Options Select

This interface is identical to FIG.29 but with populated fields. The first input field contains the URL '/picture/20040129.jpg'. The message input field contains the text 'I APOLOGIZE FOR NOT WRITING. MY CHILD HAS GROWN AS YOU CAN SEE.' The 'Options' and 'Select' buttons are at the bottom.

FIG.31

DATA IDENTIFIER	ATTRIBUTE NAME	TYPE	VALUE
postcard	message	CHARACTER STRING	I APOLOGIZE FOR NOT WRITING. MY CHILD HAS GROWN AS YOU CAN SEE.
	photo	FILE NAME	20040129.jpg

FIG.32

```
1.  <xhtml>
2.  <head>
3.    <title>PICTURE CARD PREVIEW</title>
4.  </head>
5.  <body>
6.    <br />
7.    I APOLOGIZE FOR NOT WRITING. MY CHILD HAS GROWN AS YOU CAN SEE.
8.  </body>
9. </xhtml>
```